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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/684,171
Filing Date	October 10, 2003
First Named Inventor	Richard J. Ericson
Group Art Unit	Not Yet Assigned
Examiner Name	
Attorney Docket Number	OT-4416A

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
TJT		216,013		Ida	6/1879	
		421,120		Young	2/1890	
		966,243		Ritter	8/1910	
		982,742		Piper	1/1911	
		1,164,115		Pearson	12/1915	
		1,450,528		Varney	4/1923	
		1,730,197		Elsey	10/1929	
		2,062,653		Hocher	12/1936	
		2,189,671		Mardis	2/1940	
		2,223,389		Schaedler	12/1940	
		2,234,029		Heckendorf	3/1941	
		2,552,173		Hocher	5/1951	
		3,052,320		Dardy	9/1962	
		3,103,344		Figge	9/1963	
		4,143,446		Down	3/1979	
		4,388,837		Bender	6/1983	
		4,405,828		Shook	9/1983	
		4,570,753		Ohta et al.	2/1986	
		5,435,044		Ida	7/1995	
TJT		5,526,552		De Angelis	6/1996	

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ts
		Number ⁴	Kind Code ⁵ (if known)				
TJT		GB 1,401,197	A		7/1975		
		CA 2,154,422	A1		3/1996		
		DE 115,089			11/1900		
		FR 999,585			2/1952		
		JP 8-40669	A		8/1996		At
		GB 2,134,209	A		8/1984		
		DE 318,110			1/1920		
		DE 589,075			12/1933		
		DE 613,640			5/1935		
TJT		GB 754,786	A		8/1956		

Examiner
Signature

Chung Tran

Date
Considered

5/19/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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				First Named Inventor	Richard J. Ericson
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				Examiner Name	
				Attorney Docket Number	OT-4416A
Sheet	3	of	3		

[illegible]

Examiner Signature		Date Considered	5/19/05
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